

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	09/851071	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:01
L3	42	Schmidt Ann Marie	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2006/05/09 17:01
L4	287	Stern David	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2006/05/09 17:02
L5	297	Receptor SAME advanced ADJ glycation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:10
L6	21091	RAGE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:01
L7	33	L4 AND L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2006/05/09 17:02
L8	30	L3 AND L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2006/05/09 17:02
L9	34	L7 OR L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2006/05/09 17:02
L14	7	tumor ADJ invasion ADJ assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:08
L15	827	cell ADJ migration ADJ assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:07
L16	0	L14 AND L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:08
L17	1	L15 AND L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:08

## EAST Search History

L18	223	L5 and method.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:10
L20	35	L18 AND (Receptor SAME advanced ADJ glycation). CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:11
L21	73	method (Receptor SAME advanced ADJ glycation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2006/05/09 17:11
L26	79	L5 and (cadherin integrin hyaluronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:16
L27	9	L5 and (cadherin integrin hyaluronic).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 17:16

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(FILE 'HOME' ENTERED AT 17:17:26 ON 09 MAY 2006)

FILE 'MEDLINE, SCISEARCH, CAPLUS, BIOSIS' ENTERED AT 17:17:50 ON 09 MAY 2006

L1 1286 S RECEPTOR FOR ADVANCED GLYCATION END PRODUCT  
L2 1980 S RAGE (L) GLYCATION  
L3 2160 S L1 OR L2  
L4 3947065 S NEOPLAST? TUMOUR OR TUMOR OR CANCER?  
L5 192822 S CADHERIN OR INTEGRIN OR HYALURONIC(3W)ACID  
L6 387 S L3 AND L4  
L7 13 S L6 AND L5  
L8 8 DUP REM L7 (5 DUPLICATES REMOVED)  
L9 8 SORT L8 PY  
E SCHMIDT ANN MARIE?/AU  
L10 427 S E2  
E STERN DAVID?/AU  
L11 1 S L10 AND L3 AND L4 AND L5

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L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Inhibition of **tumor** invasion or spreading based on a soluble  
receptor for advanced glycation endproducts  
SO PCT Int. Appl., 88 pp.  
CODEN: PIXXD2  
IN Schmidt, Ann Marie; Stern, David  
AB The present invention provides for a method for inhibiting **tumor**  
invasion or metastasis in a subject which comprises administering to the  
subject a therapeutically effective amount of a form of soluble receptor for  
advanced **glycation** endproducts (**RAGE**). Interruption  
of cellular **RAGE**-extracellular matrix (amphoterin and/or similar  
structures) interaction appears to be at least one mechanism by which  
sRAGE limits **tumor** growth. The present invention also provides  
a method for evaluating the ability of an agent to inhibit **tumor**  
invasion in a local cellular environment which comprises: (a) admixing  
with cell culture media an effective amount of the agent; (b) contacting a  
**tumor** cell in cell culture with the media from step (a); (c) determining  
the amount of spreading of the **tumor** cell culture, and (d)  
comparing the amount of spreading of the **tumor** cell culture determined  
in step (c) with the amount determined in the absence of the agent, thus  
evaluating the ability of the agent to inhibit **tumor** invasion in  
the local cellular environment. The present invention also provides a  
pharmaceutical composition which comprises a therapeutically effective amount

of

the agent evaluated in the aforementioned method and a pharmaceutically  
acceptable carrier.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9954485	A1	19991028	WO 1999-US8427	19990416
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6465422	B1	20021015	US 1998-62365	19980417
CA 2325573	AA	19991028	CA 1999-2325573	19990416
AU 9934957	A1	19991108	AU 1999-34957	19990416

EP 1071794                    A1        20010131        EP 1999-916699                    19990416  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, FI  
JP 2002512038                    T2        20020423        JP 2000-544814                    19990416  
US 2002177550                    A1        20021128        US 2001-851071                    20010508